

Mineral Industry Surveys

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GYPSUM IN SEPTEMBER 1999

Producers mined 1,660,000 metric tons of gypsum in September 1999; output was 16% more than in September 1998. Sales of uncalcined gypsum, mainly for portland cement manufacture and for agricultural uses, were 507,000 tons, 15% less than in September 1998.

Output of calcined gypsum was 1,850,000 tons, 12% more than in September 1998. Sales of board products were 2.5 billion square feet (235 million square meters), 10% more than in September 1998. Sales in January-September were 8% greater

than in January-September 1998.

Import and export data for September 1999 were not available at the time of publication. Imports of crude gypsum in August 1999 were 961,000 tons, 31% more than in August 1998. Gypsum wallboard imports, principally from Canada, for August were 166,000 tons, equivalent to 199 million square feet (18.5 million square meters). Wallboard exports to 30 countries and territories in August were 4,400 tons, equivalent to 5.3 million square feet (490,000 square meters).

TABLE 1
GYPSUM SUPPLY 1/ 2/

(Metric tons)

	1999		1998	
	September	August	January - September	January - September
Crude:				
Mined 3/	1,660,000	1,690,000	14,200,000	13,800,000 r/
Imported 4/	NA	961,000	NA	6,000,000
Exported 4/	NA	8,270	NA	190,000
Byproduct gypsum 5/	170,000	146,000	1,520,000	1,500,000 r/
Total supply	NA	2,790,000	NA	21,100,000
Calcined:				
Produced	1,850,000	1,910,000	15,500,000	13,400,000 r/
Imported 6/	NA	776	NA	14,200
Exported 6/	NA	99,900	NA	165,000
Total supply	NA	1,810,000	NA	13,200,000

r/ Revised. NA Not available.

1/ Includes data from the Gypsum Association.

2/ Data are rounded to three significant digits; may not add to totals shown.

3/ Some data were estimated from semiannual reports.

4/ Import and export data are for "Gypsum; anhydrite," Harmonized Tariff Schedule 2520.10.0000.

5/ Reported supply only.

6/ Import and export data are for "Plaster," Harmonized Tariff Schedule 2520.20.0000.

TABLE 2
GYPSUM SOLD OR USED BY PRODUCERS, BY USE 1/ 2/

(Metric tons, unless otherwise specified)

	1999		1998	
	September	August	January - September	January - September
Uncalcined: 3/				
Portland cement	396,000	352,000	3,110,000	3,350,000
Agriculture and misc.	111,000	116,000	1,410,000	1,810,000
Total supply	507,000	467,000	4,510,000	5,160,000
Calcined:				
Board products 4/	2,110,000	2,150,000	18,300,000	16,800,000
Plaster	W	W	W	W
Total supply	W	W	W	W
Board products: (Thousand square feet) 5/				
Regular board	1,410,000	1,420,000	12,200,000	11,200,000
Type X board	813,000	836,000	6,880,000	6,170,000
Other	312,000	328,000	2,870,000	2,800,000
Total supply	2,530,000	2,580,000	21,900,000	20,200,000

W Withheld to avoid disclosing company proprietary data.

1/ Includes data from the Gypsum Association.

2/ Data are rounded to three significant digits; may not add to totals shown.

3/ Does not include byproduct gypsum from electric power plants.

4/ Includes weight of paper and other materials.

5/ One square meter equals 10.78 square feet.

TABLE 3
CRUDE GYPSUM IMPORTED FOR CONSUMPTION 1/

(Metric tons)

Country of origin	1999			1998
	August	July	January - August	January - August
Argentina	--	--	14	--
Australia	--	--	14,600	1
Canada	681,000	464,000	4,250,000	3,760,000
China	--	--	--	3
Dominican Republic	25	--	96	277
Finland	--	--	849	--
Germany	--	--	--	13
Hong Kong	--	--	--	2
Italy	--	--	--	1
Jamaica	--	--	--	20
Japan	6	--	10	7
Mexico	213,000	149,000	1,510,000	1,450,000
Morocco	--	--	10	--
South Africa	--	--	--	17,200
Spain	62,700	76,200	540,000	688,000
Thailand	4,130	--	7,060	--
United Kingdom	173	55	327	77
Total	961,000	690,000	6,330,000	5,920,000

1/ Data are rounded to three significant digits; may not add to totals shown.

Source: Bureau of the Census.

TABLE 4
CRUDE GYPSUM IN THE UNITED STATES 1/ 2/

(Thousand metric tons)

Period	Consumption 3/	Production 4/	Imports 5/	Exports 5/
1998:				
September	2,230	1,430	802	5
October	2,150	1,510	640	6
November	2,020	1,370	661	7
December	2,120	1,470	659	8
January - December	26,500	18,000	8,680	164
1999:				
January	2,200	1,450	758	5
February	2,090	1,390	710	8
March	2,340	1,620	736	8
April	2,410	1,560	856	10
May	2,290	1,570	726	9
June	2,510	1,630	889	10
July	2,270	1,590	690	13
August	2,640	1,690	961	8
September	NA	1,660	NA	NA

NA Not available.

1/ Excludes byproduct gypsum.

2/ Data are rounded to three significant digits; may not add to totals shown.

3/ Consumption calculated by adding the production and imports shown in this table and subtracting the exports shown in this table. Monthly inventory changes are not included.

4/ Production data are from the semiannual gypsum canvasses of the non-wallboard producers, annual canvasses of all producers, and from monthly data furnished by the Gypsum Association from the wallboard producers.

5/ Data from Bureau of the Census.

TABLE 5
SALES OF GYPSUM BOARD PRODUCTS, BY SALES REGIONS 1/ 2/

(Thousand square feet) 3/

	New England	Middle Atlantic	E. North Central	W. North Central	South Atlantic	E. South Central	W. South Central	Mountain	Pacific	Exports	Total
1999:											
September:											
Lath	5	26	58	--	42	--	--	33	25	--	189
Veneer base	20,900	3,090	7,980	1,110	7,940	2	9	242	1,310	31	42,600
Sheathing	1,260	2,940	5,230	4,440	8,760	2,470	9,300	6,100	7,670	634	48,800
Regular gypsum board	36,700	120,000	199,000	90,900	345,000	116,000	185,000	142,000	160,000	13,700	1,410,000
Type X gypsum board	22,700	77,500	118,000	60,100	131,000	35,700	106,000	100,000	160,000	3,150	813,000
Predecorated board	306	858	1,090	636	1,510	428	1,180	469	825	7	7,310
5/16 Mobile home board	--	1,900	20,900	43	40,000	35,100	24,700	3,990	2,940	35	130,000
Water/moisture resistant board	3,020	12,900	10,200	4,140	18,600	3,950	10,100	8,550	10,600	1,680	83,800
Total	84,900	219,000	362,000	161,000	552,000	194,000	336,000	261,000	343,000	19,200	2,530,000
January - September:											
Lath	102	367	355	28	318	13	--	93	1,580	135	2,990
Veneer base	192,000	28,000	64,300	10,100	85,100	181	437	3,020	13,500	146	397,000
Sheathing	9,730	27,400	34,200	34,900	78,100	20,200	86,000	57,300	70,600	6,660	425,000
Regular gypsum board	324,000	1,070,000	1,620,000	773,000	3,140,000	946,000	1,550,000	1,240,000	1,370,000	127,000	12,200,000
Type X gypsum board	205,000	682,000	968,000	513,000	1,150,000	278,000	807,000	886,000	1,360,000	26,400	6,880,000
Predecorated board	3,890	6,420	10,600	5,610	13,900	4,080	10,100	3,680	7,750	220	66,200
5/16 Mobile home board	39	20,500	173,000	703	388,000	326,000	264,000	41,000	30,700	320	1,240,000
Water/moisture resistant board	30,100	114,000	89,900	37,800	158,000	30,700	77,200	75,700	100,000	17,000	730,000
Total	765,000	1,950,000	2,960,000	1,380,000	5,010,000	1,610,000	2,790,000	2,310,000	2,960,000	178,000	21,900,000

1/ Data are rounded to three significant digits; may not add to totals shown.

2/ Sales region equivalent to Bureau of the Census Geographic Division as follows: New England (CT, MA, ME, NH, RI, VT); Middle Atlantic (NJ, NY, PA); East North Central (IL, IN, OH, MI, WI); West North Central (IA, KS, MN, MO, NE, ND, SD); South Atlantic (DC, DE, FL, GA, MD, NC, SC, VA, WV); East South Central (AL, KY, MS, TN); West South Central (AR, LA, OK, TX); Mountain (AZ, CO, ID, MT, NM, NV, UT, WY); Pacific (AK, CA, HI, OR, WA).

3/ One square meter equals 10.78 square feet.